(iii) *Anticipated Income*:

The minimum anticipated revenue will be 33 1-3 per cent of the cost.

In Hilly, Tribal, Desert and inaccessible Rural Areas:

(i) Popuation :—

500 population in an individual village or 1000 population in a group of villages.

(ii) *Distance*:—

The distance limit will be the same as above except that in hilly areas, the minimum distance limit can be relaxed by the Directorate.

(iii) *Anticipated Income*:

The minimum anticipated income will be 15 per cent of the cost.

New Telephone Lines and Exchanges in Bombay

1158. SHRI SUBRAMANIAN SWAMY: Will the Minister of COMMUNICATIONS be pleased to state:

(a) what is the number of new telephone lines M.T.N.L. Bombay propose to allot in each of the different exchange areas in Bombay during the next two years;

(b) what are the places in Bombay where M.T.N.L. propose to open New Telephone Exchanges; and

(c) what are the details of other improvements M.T.N.L. propose to implement in the next two years in Bombay?

THE DEPUTY MINISTER IN THE MINISTRY OF COMMUNICATIONS (SHRI P. V. RANGAYYA NAIDU): (a) to (c) The details are given in Statement I, II and III, respectively.

Statement-I

Details of lines to be allotted in various exchanges of Bombay during the next two years

Already Commissioned

Sl. No.	Exchange	Capacity in K Lines
1	City-4	5·0
2	Gokuldham RLU	0·300
3	Malad RLU-2	0·5000
4	Andheri-3	0·352
5	Borivli RLU	4·000
6	Mumbra RLU	1·000
7	Chembur RLU	3·000
	Total :	14·152

To be Commissioned

Sl. No.	Exchange	Capacity in K Lines	
		PH-1	PH-2
1	Kandivli-3	2·0	6·0
2	Chembur RLU	..	1·0
3	Byculla RLU	1·0	..
4	Vileparle-3	1·0	3·0
5	Mankhurd-2	1·0	..
6	Cooperage-6	2·5	..
7	Marol-4	2·0	8·0
8	Vashi RLU	1·0	..
9	City-5	..	18·0
10	Mird Road RLC	2·0	1·0
11	Mulund-3	2·0	8·0
12	JNPT RLU	1·0	..
13	Uran RLU	1·0	..
14	Gamdevi-2	1·0	4·0
15	Fountain-3	7·0	..
	Fetex-150		
16	Thane RLC-1 Fetex-150	3·0	..
17	Wadala-2	1·0	..
18	Ghatkupar-2	1·0	..
19	Powai RLC	..	3·0
20	Wagle Estate RLU	1·0	1·0
21	Andheri-1	2·0	4·0
22	Versova RLU-3	2.0	4·0
23	Gokuldham RLC	1·0	2·0
24	Malabar Hill-3	..	4·0
25	Cooperage-5	..	5·0
26	Khar RLU	1·0	..
27	Malad RLU-2	1·0	..
28	Borivli RLU	1·0	..
29	Mandvi-1	1·0	23·0
30	Mazgaon RLU	..	2·0

Sl. No.	Exchange	Capacity in K Lines	
		PH-1	H-2
31	Fountain-3	..	4·0
32	Goregaon-1	2·0	27·0
33	Malad RLC-1	..	9·0
34	Borivli RLC-1	..	4·0
35	Charai-1	1·0	19·0
	Total Local	45·5	160·0
	Re-Deployed	4.3	27·0
	Total	41·2	133·0
	Already Commnd	5·8	..
	Gross	47·0	133·0
	Scrapping	4·584	25·2
	Net Total	42·416	
	(Local)		107·8

Statement-II

Para (b)

Places in Bombay where new Telephone Exchanges are proposed to be opened in the next two years:

S. No.	Name of the Place
	1992-93
1	JNPT (Sheva-N. Bombay)
2	Uran RLU
3	Mira Road RLU
4	Mulund-3
5	Gandevi-2
6	City 5
7	Andheri-1
8	Fountain-3
9	Thane RLC
10	Powai RLC

S. No.	Name of the Place
11	Versova RLU
12	Gokuldham RLC
13	Mandvi-1
14	Mazgaon RLC
15	Goregaon-1
16	Malad RLC
17	Borivli RLC
18	Charai-1

The above mentioned plans are subject to timely availability of equipment already allotted, 1993-94

1	City-1
2	Shivaji Park RLU
3	Khar RLU
4	Gamdevi-II (expansion)

Statement-III

Details of other improvements proposed by MTNL in Bombay are as under:—

1. Length of duct to be complete —230 route Km.
2. Cables to be laid in ducts.
   (a) Local/distribution cables: 50 Km.
   (b) Junction cables: 708 Km.
3. Buildings under construction/to be constructed:
   (a) New Buildings: 5 (Thane-Cherai, Goregaon, Panval Samta Nagar and Uran.).
   (b) Expansion to existing buildings: (Mazagaon, Bandra, Turbhe and Kalamboli).
4. Number of transmission systems to be inducted in the Network.
   (a) OFC—100 Systems
   (b) Digital Microwave—10 Systems
   (c) Digital UHF—4
   Systems (30 Channels) + 4
   Systems (120 Channels).
5. Tax/Tandems to be commissioned
   (a) New—8 K Digital Tax
   (b) Expansion —2K
6. Commissioning of AMA in all electro-mechanical exchanges.
7. Replacement of Worn-out exchanges & Other plant.